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EEur - Yugoslavia
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NIH 7-7-60

Sci - Med

Sep 60

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Recent Research in the Field of Olefine Chemistry,
by G. Natta, R. Ercoli, P. Nino, G. Mazzani,
P. Corradini, G. Lutz, G. Moraglio, 31 pp.

F. Danusso,

ITALIAN, Various.

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IAC INTERNAL USE ONLY

30,998

Scientific - Chemistry

Feb 56 CTS/DEX

Synthesis and Characterization of Crystalline
 α -Olefin Polymers, by P. Nino, G. Mazzani,
P. Corradini, 5 pp.

ITALIAN, Various.

CIA/FDD/XX-82
IAC INTERNAL USE ONLY

Scientific - Chemistry

A-1365

Synthesis of Acids and Acid Esters, by P. Nino,
R. Ercoli, 3 pp.

ITALIAN, Various.

CIA/FDD/XX-82
IAC INTERNAL USE ONLY

Scientific - Chemistry

A-2224

Synthesis of Bicarboxylic Derivatives Starting
From Acetylene, by P. Nino, 2 pp.

ITALIAN, Various.

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IAC INTERNAL USE ONLY

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A-8520

Ninomiya, K. and Sasaki, K.
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Steel and Stainless Steel. [1962] 6p.
Order from ATS \$8.65

ATS-68P61J

Trans. of Kogyo Kagaku Zasshi (Japan) 1955, v. 58,
no. 8, p. 551-554.

DESCRIPTORS: *Electrolytic polishing, Gases, *Steel,
Stainless steel

(Metallurgy, TT, v. 8, no. 7)

62-22155

I. Ninomiya, K.
II. Sasaki, K.
III. ATS-68P61J
IV. Title: Studies...
V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

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LYTES IN DIRECT CURRENT ELECTROLYSIS.
Pt. 2 of Studies of the Mechanism of Electrolytic
Polishing of Carbon Steel and Stainless Steel. [1962]

7p.

Order from ATS \$12.00

ATS-66P61J

Trans. of Kogyo Kagaku Zasshi (Japan) 1955, v. 58,
no. 8, p. 547-550.

DESCRIPTORS: *Electrolytic polishing, Electrolytes,
*Electrolysis, Direct current, *Steel, Stainless steel

ATS-JJ-3719

(Metallurgy, TT, v. 8, no. 7)

62-22159

- I. Ninomiya, K.
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- IV. Title: Studies...
- V. Associated Technical
Services, Inc., East
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DESCRIPTORS: *Electrolytic polishing, Electrolytes,
*Electrolysis, Alternating current, *Steel, Stainless
steel

(Metallurgy, TT, v. 8, no. 7)

62-22147

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13 p.

PUBLISHED, per, Gospodarka Planowa, No 11, Nov 1964,
pp 10-13.

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JPRS 12677

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(SF-1255).

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*JPRS 4333

EEur - Bulgaria

Mil - Professional Training

16 Nov 60

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Kanematsu, 4 pp.

JAPANESE, Patent, Appl. no. Sho-26-1086, pub. no.
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11p.

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DESCRIPTORS: *High frequency, *Tobacco, Plants.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

62-22610

- I. Nio, S.
- II. Sasaki, T.
- III. K-H-3280-a
- IV. Kresge-Hooker Science
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Detroit, Mich.

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ference on Scientific Education in Georgia, by G. T.
Nioradze, 4 pp.

RUSSIAN, per, Sov Pedagog, No 9, 1958, pp 153-154.

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Vol I, No 1

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The Solidification of Centrifugally Cast Pipe
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Wipper.

SPANISH, From International Foundry Congress
Paper No C.26, Madrid, 1959.

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Brutcher Trans, Order No. 1371, \$ 4.50

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Army Map Service

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Process for Production of Organic Acids by
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Rene Lignel, 10 pp.
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granted 27 Aug 1975.
CSTX 75-64-21034

Rene Lignel

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Sci - Chemistry
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TT-62-28181

Nirenuma, Iketa and Hujita.
ELECTROLYSE D'UN SEL DE TITANE FONDU À
PARTIR DU DICHLORURE DE TITANE. DÉPÔT
ELECTROLYTIQUE DE TI MÉTALLIQUE DANS LES
ELECTROLYTES FONDUS À L'AIDE DE $TiCl_2$
(Electrolysis of Molten Titanium Salt from Titanium-
chloride. Electrolytic Deposit of Metallic Titanium in
Molten Electrolytes with Titaniumchloride). 13p.
(foreign text included) 9refs. CNRS-VIII bis 392.
Order from OTS, ETC or CNRS \$1.10 TT-62-28181

Trans. In French of Kogyo Kagaku Zasshi (Japan)
1956, v. 59, no. 3, p. 356-357.

DESCRIPTORS: *Titanium compounds, Chlorides,
Salts, *Electrolysis, Melting, *Titanium, Production.

(Chemistry--Physical, TT, v. 11, no. 9)

- I. Nirenuma
- II. Iketa
- III. Hujita
- IV. CNRS-VIII bis 392
- V. Centre National de la Recherche Scientifique, Paris

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THETIC MATERIALS FOR NON-ELECTRICAL PUR-
POSES. [1959] 5p. 4 refs.
Order from SLA mi\$1.80, ph\$1.80 60-14454

Trans. of Kunst- und Pressstoffe (Germany) [1937]
no. 2, p. 25-26.

1. Plastics--Classification
I. Nirsche, R.

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Bacteriological Warfare, by Dr Saadi Kazim
Hirvan, 51 pp.

TURKISH, bk, Bakteriyolojik Harp Istanbul, 1939,
pp 1-64.

CIA/FDD X U-8658
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HE/A - Turkey
Sci - Medicine, & bacteriology
MIL

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Niremberg, V. and Maciel, R.
CLINICAL TRIAL WITH GUANETHIDINE (ISMELIN)
(Ensaio Clinico com a Guanetidina (Ismelina)). [1962]

I. Niremberg, V.
II. Maciel, R.

Sp.
Order from SLA \$1.10 62-18049

Trans. of O Hospital (Brazil) 1962, v. 61 [no. 2]
p. 331-335.

DESCRIPTORS: *Guanethidine, Drugs, *Vasomotor
drugs, *Blood pressure, Circulatory system,
Pharmacology.

Guanethidine (Ismelin) was effective in 21 of the 25
patients. In 2 of the 3 patients in whom the pressure
values increased, the Regitine test proved to be
clearly positive and thus the presence of a pheo-
chromocytoma was probable. In only 3 cases was it
necessary to stop medication because of severe di-
arrhea. Guanethidine had a marked bradycardiac ef-
(Biological Sciences--Pharmacology, TT, v. 8, no. 9)
(over)

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Some Aryl Derivatives of Cyanothiourea, by V. L.
Nirenburg, I. Ya. Postovskiy, V. M. Cherkasov,
6 pp.

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Article on the Use of the New Types of Synthetic
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Predvoditeleva, M. P. Dubrovskaya, B. Z.
Nirenshtein, 7 pp.

RUSSIAN, per, Leg Prom, No 7, 1958,
pp 20-22.

ACSI H-6084

IP 214865 118,693

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Determination of Free Oxide of Calcium by
the Phenol Method, by D. A. Nirenshtein.

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1939, pp 1066-1069.

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May 1962

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Silicon Photocells, by R. Wiesner,
F. Misal.

GERMAN, per, Siemens Zeitschrift,
Vol XIII, No 2, 1958, pp 128-134.

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Sci - Phys
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Development of a 24 hour test for Checking the
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Meyer.

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QB 39/

G. A. NISBET

Sci -
Aug 67

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GERMAN, per Kunststoff-Risik, No. 5, 1964, pp 270-272
GB 39

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Sci -
Sep 67

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Investigations to Explain the Structure of Polyvinyl
Chloride, by Hans Batzer, Anton Nisch, 19 pp.

GERMAN, per, Makromolekulare Chemie, Vol XXII, No 1/2,
1957, pp 131-146.

SLA 59-15945

Sci - Chemistry
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Investigations to Explain the Structure of
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Nisch, 19 pp.

GERMAN, per, Makromolekulare Chemie, Vol XXII,
No 1/2, 1957, pp 131-146.

SLA 59-15945

Sci - Chem
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Vol 2, No 4

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Nischk, Gunther and Muller, Erwin.

METHOD FOR THE PRODUCTION OF FIRE-PROOF
OR FIRE-RESISTANT SYNTHETICS. [1962] 6p.

2 refs.

Order from OAS or SLA \$1.10

62-16272

Trans. of German patent 1,026,522, cl. 39c 16,
internat. cl. C08 g (I 1616 + IVb/39c) by Farbena-
brücke Bayer Aktiengesellschaft, appl. 17 Nov 54, pat.
appl. pub. and issued 20 Mar 58, pat. pub. 18 Sep 58.

DISCLOSURES: *Inflammable materials, Production
Factors, Polymers, Vinyl radicals, Allyl radicals,
Chlorides, Isocyanates, *Plastics, Polymerization,
Inhibition, *Fire-resistant paints.

The method is characterized by the fact that mixtures
of pentachlorophenylmonoglycerol ether and/or the
epoxide of this compound with tetrachlorophthalic acid
in combination with other saturated or unsaturated
(Materials-Plastics, TT, v. 8, no. 9) (over)

62-16272

1. Title: Fire-proof
2. Title: Fire-resistant
synthetics

1. Nischk, G.
- II. Müller, E.
- III. Patent (Germany) 1,026,522

C225975

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Nischk, Günther, Baur, Ulrich, and Andres,
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FIRE-RETARDANT RESINOUS POLYESTER COMPO-
SITIONS CONTAINING HALOGENS AND PHOSPHORUS.
[1961] 11p.

Order from OTS or SLA \$1.60

61-18616

Trans. of Belgian patent 593 063, by Farbenfabriken
Bayer AG, Germany, internat'l. convention, appl.
German Federal Republic F 28 963 IVb/39b, filed
17 July 59.

DESCRIPTORS: *Heat resistant polymers, *Resins,
*Esters, Copolymerization, Mechanical properties,
*Phosphorus compounds, *Halogens, Synthesis, Poly-
mers.

At a temperature of 100-250°, an unsaturated polyester
of about 500-3000 molecular weight, derived from a
(Chemistry--Organic, TT, v. 6, no. 9) (over)

61-18616

- I. Nischk, G.
- II. Baur, U.
- III. Andres, K. -H.
- IV. Patent (Belgium) 593 063
- V. Patent application (Germany)
F 28 963

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Grain Harvesting Machines in East German
Agriculture, by J. Nischwitz, 5 pp.

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Fortschritt fuer die Landwirtschaft,
Vol II, No 6, 1961, pp 265-267.

JPRS 10738

ESur - Germany
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Investigation of the Kinetics of Interaction of
the Highest Oxides of Tantalum, Niobium, Titanium,
and Zirconium With Phosphorus Pentachloride, by
A. Nisel'son, T. D. Sokolova, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXXIII, No 8,
1960, pp 1755-1760.

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Preparation of Silicon Carbide and its
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and L. A. Nisei'son.

RUSSIAN, per, Izvestiya Akad Nauk, SSSR,
Metallurgiya i Gornoe Delo, No 1, 1964,
pp 67-77.

NLL R 0220, 7817 B. (On Loan)

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L.A. Nisei'son
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Separation and Purification of Tantalum
and Niobium by Distillation of their
Pentachlorides, by L. A. Nisel'son, 19 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 12, 1958, pp 2603-2617.

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PL-480

Sci
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PST-382

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Liquid-Vapour Equilibrium in the Systems Formed by
 TiCl_4 , VOCl_3 , and POCl_3 , by L. A. Nisel'son,
T. D. Sokolova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 7,
1961, pp 1645-1651.

Cleaver-Hume Press Ltd.

Sci
23 Jul 62

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Separation and Purification of Elements by Fractional Distillation. I. Separation of zirconium and hafnium by fractional distillation of the products resulting from the reaction of their tetrachlorides with phosphorus oxychloride, by L. A. Nisel'son, 14 pp.

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AEC-Tr-4593
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RUSSIAN, per. Zhur Neorgan Khim. No 5, 1962,
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Study of the Formation of Tantalum and
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with H_2 Hydrogen (Reduction of $TaCl_5$), by
Ya. M. Polyakov, L. A. Risak'yan, et al.,
8 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXVI, No 1,
1963, pp 25-32.

CB

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HIGH PURITY REFINING OF SILICON TETRACHLORIDE AND
TRICHLOROSILOXANE BY THE RECTIFICATION METHOD, BY
L. A. NIDELMAN, 6 PP.

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TETRAHYDRA METALLOIDY, NO 2, 1963, PP 113-114.

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SEP 63

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TiCl_4 - NbCl_5 and TiCl_4 - TaCl_5 Systems, by L. A.
Nisel'son, G. L. Perekhrest, 6 pp.

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1953, pp 2150-2155.

AEC-tr-4457
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The Solid-liquid Equilibria in Binary Systems
Formed by $ZrCl_4$, $HfCl_4$, $SnCl_2$, $ZnCl_2$, and $BiCl_3$,
by L. A. Nisell'son, B. N. Ivanov-Emin, L. E. ³
Larionova, 3 pp.

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1961, pp 186-191.

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The Products of Interaction of the Pentachlorides of
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The Problem of the Products of the Reaction of
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AEC-Tr-4589

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The $\text{SiCl}_4\text{-PCl}_3$, $\text{SiCl}_4\text{-POCl}_3$, and $\text{SiCl}_4\text{-PCl}_5$
Systems, by L. A. Risak'son, G. V. Seryakov,
3 pp.

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1960; pp 1139-1145.

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Nisel'son, L. A., Pustil'nik, A. I. and Soehnikova,
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PURIFYING SELENIUM FROM TELLURIUM BY
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Rektifikatsiei). Sep 63 [17p] (foreign text included)
22refs [DSIR] NLL M. 5424.

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Trans. of Akademiya Nauk SSSR. Izvestiya: Metallur-
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- II. Pustil'nik, A. I.
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- V. International Nickel Co.
(Mond) Ltd., London
(England)

86293

(Engineering--Chemical, TT, v. 12, no. 2)

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Classification of Separation Processes, by L. A.
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1960, pp 1460-1469.

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Synthesis of Tantalum and Niobium Iodides by the
Reaction Between $TaCl_5$ or $NbCl_5$ and Al_2I_6 or
 SiI_4 , by L. A. Nisels' son, I. V. Petrusevich, 3 pp.

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1960, pp 249-254.

Cleaver-Hume Press

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The Changes Undergone by Hydroxo Compounds of
Gallium, Indium and Scandium when Heated, by
B. H. Ivanov-Emin, L. A. Nisel'son,

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pp 1386-1392.

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Investigation of the Process of Dehydration of
Sodium and Potassium Tantalates, by A. V.
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AEC-tr-4057

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PST 84

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Ion Exchange Between Certain Niobates of Potassium and
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AEC-tr-4054
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Study of Isotope Exchange of Oxygen Between
Heavy-Oxygen Water and Certain Niobates and
Tantalates, by I. Spitsyn, A. V. Lapitskiy,
R. I. Aistova, D. Nishanov, V. A. Pchelkin,
4 pp.

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About Those Who Renounce Socialism, by Kh. Nishanov,
6 pp.

RUSSIAN, per, Kommunist, No 8, 1961, pp 121-124.

JPRS 4791

USSR

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Calorimetric Unit for Measurement of Heat Effects
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Resistance Thermometer, by M. L. Klyueva,
K. P. Kishchenko, M. K. Fedorov, 4 pp.

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Low Molecular Polyvinylpyrrolidone as a
Detoxicating Agent, by A. A. From, N. I. Nishevich,
9 PP.

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JPRS 9600

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Sci - Med

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The Prevention of Yellowing and Deterioration in
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Assoc Tech Sv 37F4J

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A Case of Penicillin Anaphylactic Shock, by K.
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Nitrates and Nitrate Salts by Organophosphorus
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JAPANESE, part, Kyoto Kagaku Kaishi. Vol 66,
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ASC REF Tr-13

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Sci. - Chemistry
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